

Proposed Scope of Work

On-Call Underwater Bridge Inspection Services

- A. The consultants and their associated divers shall possess:
- Familiarization with and follows the OSHA regulations for Commercial Divers;
 - Proven ability to inspect in swift water conditions;
 - Proven ability to inspect in poor visibility conditions;
 - Proven ability to inspect underwater bridge elements to -100 fsw;
 - Proven ability to operate, or cause to operate ROV's for inspection and documentation purposes;
 - Proven ability to complete underwater bridge inspections in accordance with 23 CFR 650, National Bridge Inspection Standards (NBIS);
 - Proven ability to gather fathometric data, and produce fathometric maps; and
 - Other appropriate skills not mentioned.
- B. The Engineer in charge of the inspection and preparation of the inspection report must possess the following minimum:
- Be a Registered Professional Engineer in the State of Washington;
 - Must obtain a Washington State Bridge Inspectors Identification Number. This number is required on the inspection reports;
 - Have five years experience in underwater structure inspection assignments in a responsible capacity; and
 - Must be on site at all times, participating in the inspections. If not performing the underwater inspection as a diver, must be in constant communications with the diver performing inspections.
- C. The diver(s) that perform the inspection:
- Shall meet the qualifications as an underwater bridge inspection diver in accordance with 23 CFR 650, National Bridge Inspection Standards (NBIS), subpart 309 (Qualifications of personnel).
- D. All site personnel shall comply with:
- All laws, ordinances, rules, regulations and orders of any public authority bearing on the performance of the work. Standards for Commercial Diving Operations, Chapter 296-37 Washington Administrative Code for Federal Commercial Diving Safety and Health Standards 29 CFR part 1910 subpart T shall be observed as necessary. State Industrial Title 51 RCW and Longshoreman's Harbor Workers Insurance will be required as needed. Longshoreman's Harbor Workers Insurance is required for all on-site personnel. Exceptions to "on-site personnel" is limited exclusively to office clerical, secretarial, security or data processing employees who are not covered by a State Workers Compensation Act, 33 USCA & 902(3).
- E. The Consultant will be responsible for:
- The acts or omissions of all his employees, agents and all other persons performing any of the work and shall not employ any person to perform the work who is not qualified in the task assigned.